

CABINET CONNECTOR

CLAIMS

I claim:

1. A connector mechanism for releasably interconnecting elevated cabinets or the like having abutting vertical sidewalls, comprising:
 - opposed connector openings in the sidewalls, the openings comprising recesses in the sidewalls;
 - 5 a female connector element that fits in an opening in one cabinet, the connector element having an outer surface with a keyhole opening therein, the keyhole opening having an enlarged opening at one end connected to a narrower slot at an opposite end; fastener means for releasably fastening the female connector in the opening;
 - a male connector element that fits in the opening opposite the female connector, the
 - 10 male connector having a projection extending outwardly therefrom, the projection comprising an enlarged head on a narrower shaft, the head being smaller than the enlarged opening of the keyhole slot but larger than the slot, the shaft being smaller than the slot; and fastening means for releasably mounting the male connector element in the opening.

2. A connector mechanism as in claim 1 wherein:

- the male and female connector elements each include a body having a plurality of angularly spaced tabs extending radially therefrom;
 - the opening in the sidewall includes lateral slots in an edge of the opening that
 - 5 receive the tabs, the connector element and tabs thereafter being movable in the opening to a locked position wherein the tabs are engaged in the lateral slots and are restrained thereby from axial

displacement out of the opening, the connector element being movable between its released and locked positions by axial rotation of the connector element.

3. A connector mechanism as in claim 2 wherein the connector elements include a generally round body having radial tabs at an inner portion of the body and having an outer surface at an outer side of the body, the opening in the sidewall of the cabinet having an outer portion and an inner portion, the tabs fitting through the outer portion when oriented in a released position, the tabs being
- 5 movable, by rotation of the body, to a locked position when the tabs are located in the inner portion of the sidewall.